

AMENDMENTS TO THE ABSTRACT

Please substitute the following paragraph, on a separate sheet, for the abstract now appearing in the currently filed specification:

--An electromagnetic retarder positioned between a brake pedal and at least one wheel of a vehicle for assisting braking thereof through a transmission, where the electromagnetic retarder includes a rotor and a stator, wherein the stator has at least one cavity formed therein and arranged to allow circulation of fluid therethrough for cooling the stator, and wherein the electromagnetic retarder is offset in relation to the transmission.--